

INTERNATIONAL SEARCH REPORT

Intern: 11 Application No
PCT/GB2004/004784

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/506 C07D403/12 C07D409/14 C07D495/04 C07D487/04
C07D471/04 C07D401/14 C07D417/04 C07D403/14 A61P35/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, BEILSTEIN Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| X | WO 03/048133 A (ASTRAZENECA AB; BARLAAM, BERNARD; PAPE, ANDREW; THOMAS, ANDREW) 12 June 2003 (2003-06-12) cited in the application claim 8; examples 44,45,92-98 | 1-28 |
| X | WO 01/60816 A (AMGEN INC) 23 August 2001 (2001-08-23) page 18; claim 1; example 24; tables 2,3; compounds 1,5-9,33-35 | 1-28 |

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

7 April 2005

Date of mailing of the international search report

15/04/2005

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Information on patent family members

International Application No

PCT/GB2004/004784

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|---|---|---------------------|----------------------------|---------------------|
| WO 03048133 | A | 12-06-2003 | AU 2002365864 A1 | 17-06-2003 |
| | | | BR 0214605 A | 14-09-2004 |
| | | | CA 2467838 A1 | 12-06-2003 |
| | | | EP 1456182 A1 | 15-09-2004 |
| | | | HU 0401855 A2 | 28-12-2004 |
| | | | WO 03048133 A1 | 12-06-2003 |
| | | | US 2005054638 A1 | 10-03-2005 |
| WO 0160816 | A | 23-08-2001 | AU 3704101 A | 27-08-2001 |
| | | | CA 2400447 A1 | 23-08-2001 |
| | | | CN 1429222 A | 09-07-2003 |
| | | | EP 1257546 A1 | 20-11-2002 |
| | | | HU 0301117 A2 | 29-12-2003 |
| | | | JP 2003532635 T | 05-11-2003 |
| | | | MX PA02007957 A | 29-11-2002 |
| | | | WO 0160816 A1 | 23-08-2001 |
| | | | US 2003199534 A1 | 23-10-2003 |
| | | | US 2002052386 A1 | 02-05-2002 |
| | | | ZA 200206386 A | 26-11-2003 |

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